

COUNTY #

SOIL PROFILE

863

red
orange
siltlm

orange
brn
Salm
micaceous

15%

857, 849

red
orange
siltlm

to
4.0' on
high side
6.0' on low
side

lgt or
brn
SSL

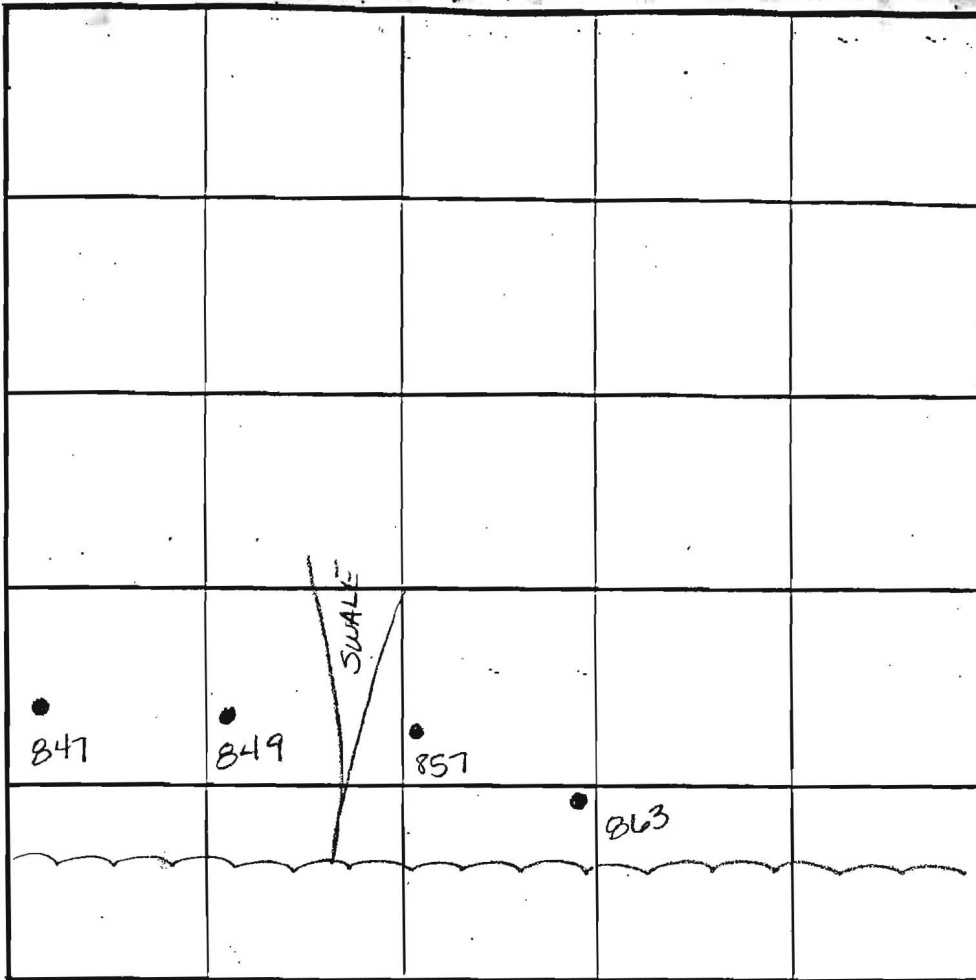
847

dark
red
clm

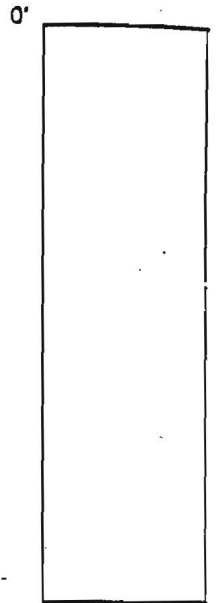
orange
brn
SSL
micaceous

10%

shale



SOIL PROFILE



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
5-31-01	863	4.0' / V14.0	1:52	1:54	1:54	1:56	2min
	857	3.5' / V14.0	2:34	2:35	2:35	2:37	2min
	849	Visual to 13.0	- see profile -				OK
	847	4.5' / V13.0	3:13	3:15	3:15	3:17	2min

REMARKS _____

TYPE OF SOIL _____

TESTED BY Amy McMillen ALSO PRESENT _____

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME _____ TRENCH WIDTH _____

INLET DEPTH _____ MAXIMUM BOTTOM DEPTH _____ SQ. FT./BEDROOM _____

30

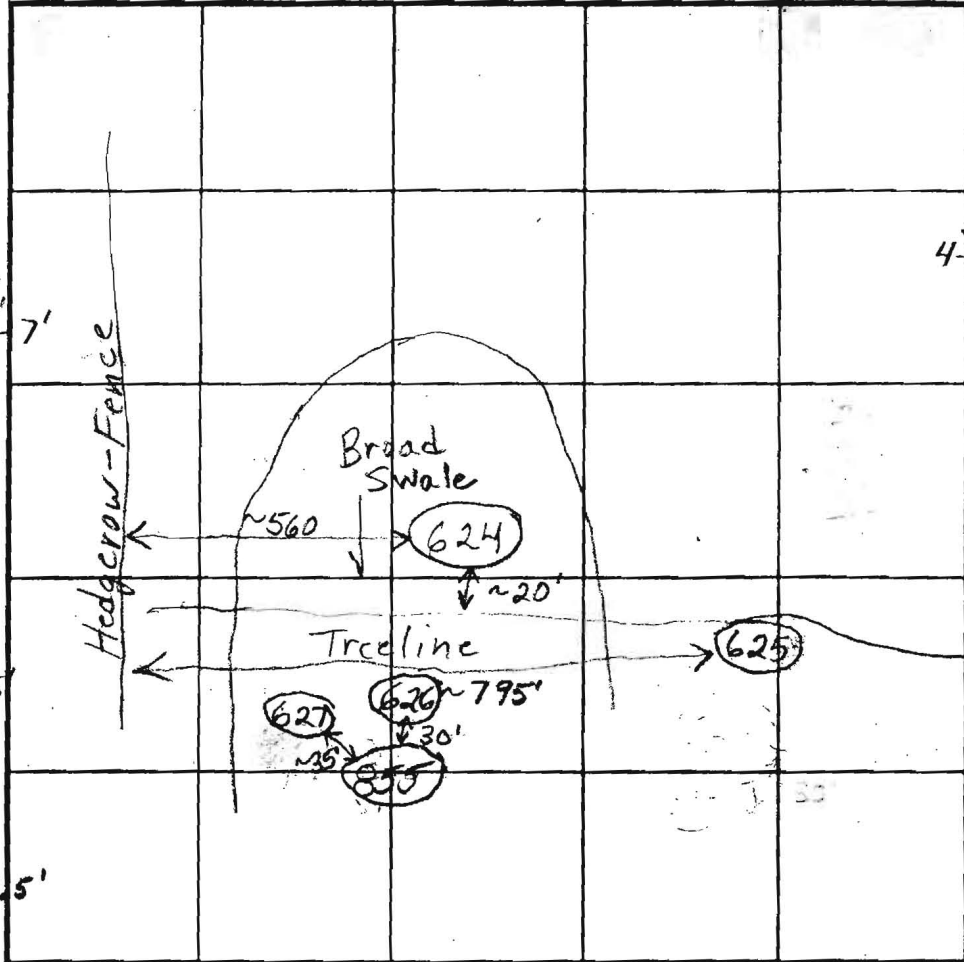
COUNTY #

SOIL PROFILE

0'
 Red Br Heavy Loam
 10-15% Rock
 6.5'-7'
 Tan Sa Loam
 20-25% Rock
 13.5'

SOIL PROFILE

0'
 Red Br Heavy Loam
 4-4.5'
 Tan Sa Loam with Some silt
 Small Pocket of ~40% Rock from 6.5'-10'
 25-35% Rock Overall
 12.5'



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

(625)
 Red Br Heavy Loam
 2'-2.5'
 Gravelly Red Br Si Loam
 15-20% Rock
 4.5'
 Beige Sa Loam
 Large Vein of ~50% Rock From 5.5' - 9'
 Hard ~30% Rock Avg. Bottom 1.5'

(626)
 Red Br Heavy Loam
 4.5'
 Gravelly Si Loam
 Turning to a Sa Loam at Unknown Depth
 ~15% Rock
 13.5'

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
5/23/02	624	7'4"/13.5'	12:02	12:04	12:04	12:10	6
	625	4'/10.5'	12:18	12:24:30	12:24:30	12:33:30	9
		9'	?		12:24:45	12:27:15	2 1/2
	626	6'/13.5'	1:18:30	1:20:50	1:20:50	1:26	~5
	627	5'/12.5'	1:20	1:21:30	1:21:30	1:26	4 1/2

REMARKS _____
 TYPE OF SOIL _____
 TESTED BY _____ ALSO PRESENT _____
 TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME _____ TRENCH WIDTH _____
 INLET DEPTH _____ MAXIMUM BOTTOM DEPTH _____ SQ. FT./BEDROOM _____

COUNTY #

SOIL PROFILE 834

bright orange SiCLM
orange SSL
red; yellow & orange mottled SalM not H₂O related

840

dark orange red
orange red SiLM

40% shale
horizontal bedding

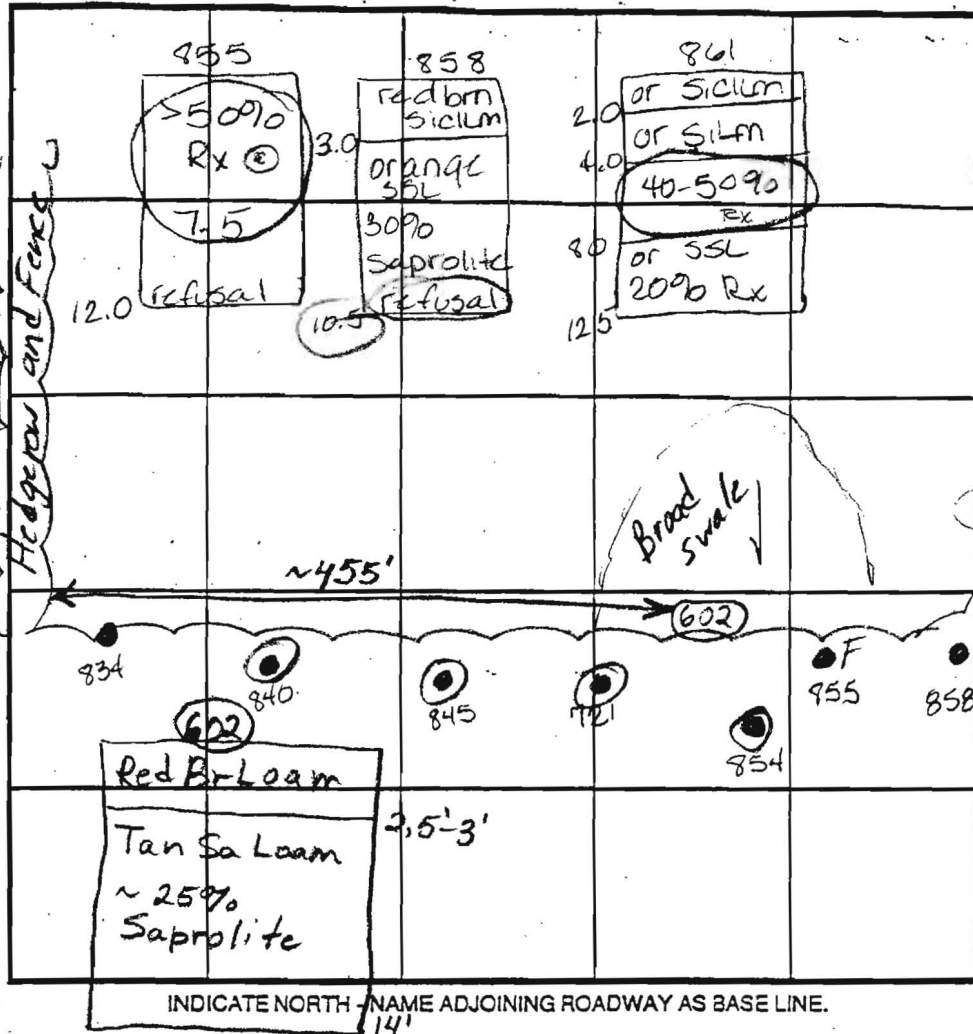
refusal

845

bright red SiCLM
or brn SiLM

40-50% shale

OR BRN SSL



SOIL PROFILE 721

red brn SiCLM
red SiLM 20%
50% Ry

854

red SiCLM
red brn SiLM 30% Rd
>50% Ry

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME		
			START	STOP	START	STOP			
6-1-01	834	3.5 / 113.5	10:53	11:00	11:00	11:20	20min		
	840	2.5 / 111.0	11:01	11:04	11:04	11:07	3min	shaly	
	845	3.0 / 112.0	11:09	11:12	11:12	11:19	7min	shaly	
		Insufficient depth to bedrock						(F)	
	721	3.0 / 113.0	11:22	11:25	11:25	11:27	2min	Rocky	
	854	2.5 / 112.0	11:30	11:40	11:40	12:00	20min	Rocky	
	855	3.0 / 112.0	11:38	no mvm @ 12:05	Deep clay	insuff depth to bedrock		(F) Rocky	
	858	3.0 / 110.5	12:01	12:05	12:05	12:10	5min		
	861	3.0 / 112.5	12:12 ³⁰	12:16	12:16	12:20	4min	Highly clayey	
4/30/02	602	5'14" V	10:14	10:15:30	10:15:30	10:20	4 1/2	OK	

REMARKS

TYPE OF SOIL

TESTED BY Amy McMillan 4/30/02 (B/B) ALSO PRESENT

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME TRENCH WIDTH

INLET DEPTH

MAXIMUM BOTTOM DEPTH

SO. FT./BEDROOM



530
WETLANDS BUFFER
25'
WETLANDS BUFFER
25'
PROR. 20' DRAINAGE UTILITY EASEMENT
TRAFFIC CALMING DEVICE

ROAD
Public Access Street

FOREST CONSERVATION EASEMENT
REVENTION ONLY

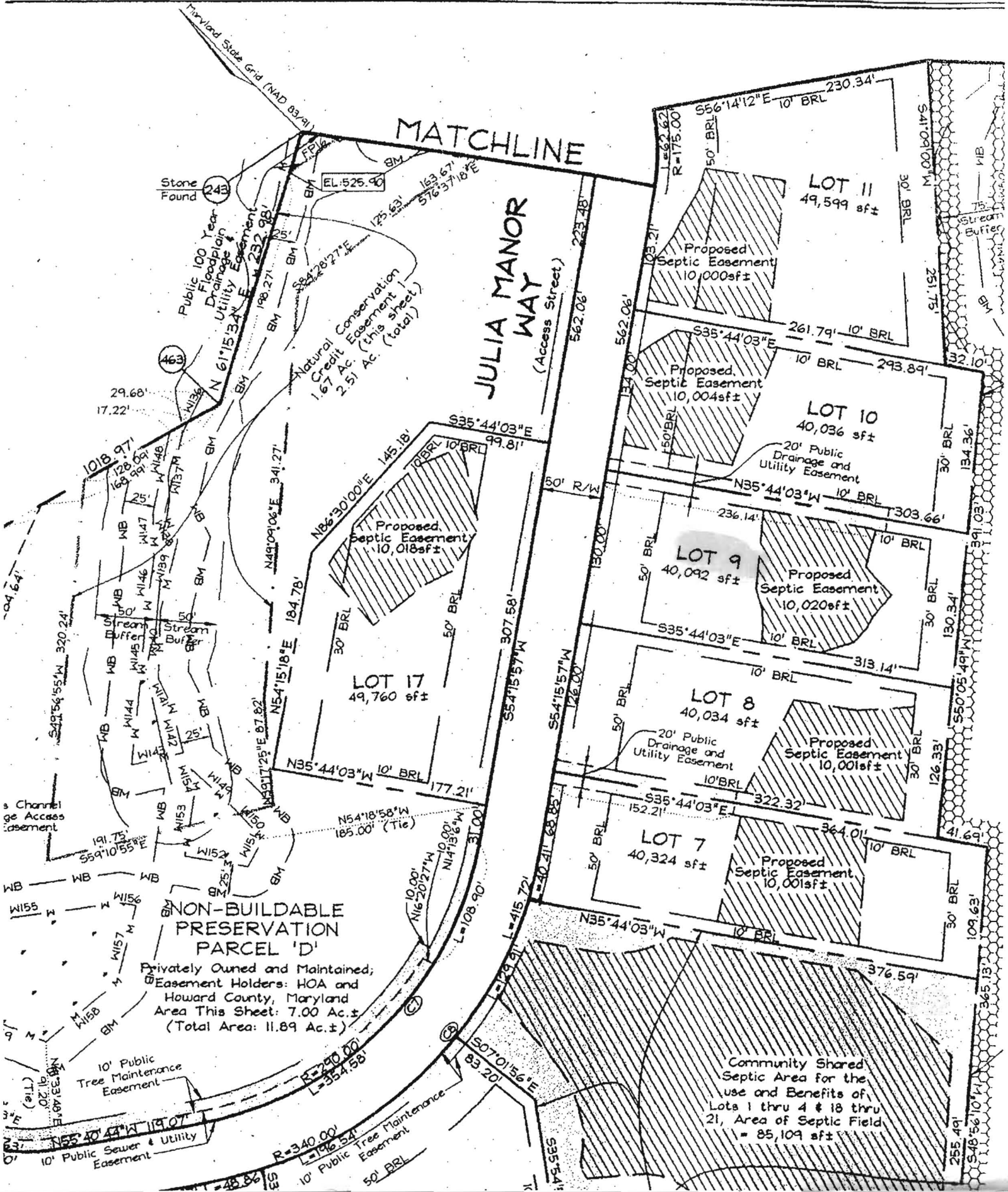
75' STREAM BUFFER

P-02-04 Street 7/23/02

P-02-04 Street 7/23/02



F-03-112
SIGNED 01/30/04



MATCHLINE

JULIA MANOR WAY
(Access Street)

Stone Found (243)

(463)

NON-BUILDABLE PRESERVATION PARCEL 'D'

Privately Owned and Maintained;
Easement Holders: HOA and Howard County, Maryland
Area This Sheet: 7.00 Ac. ±
(Total Area: 11.89 Ac. ±)

Community Shared Septic Area for the use and Benefits of Lots 1 thru 4 & 18 thru 21, Area of Septic Field = 85,109 sq ft

Channel Access Easement

10' Public Tree Maintenance Easement

10' Public Sewer & Utility Easement

10' Public Tree Maintenance Easement